

EXHIBIT A

1. A distribution device for a system (1) for delivery of medical fluids to a patient, comprising;

- a syringe body (30),
- a feed tube (56) for an active medical fluid, opening into the syringe body (30) and designed to be connected to a reservoir (6) for the active **medical** fluid,
- a distributor (32) comprising a **distributor** body (32B), within which there is bounded a chamber (62) for fluid circulation, **and** within the chamber (62) **both** a slide (112), which can move in relation to the **distributor** body (32B) **and which forms, with walls of the chamber, a compartment (126)**, and a resilient member (120) placed between the slide (112) and a fixed part (122) of the distributor body,
- **an injection** tube (60) for the injection of **the** active **medical** fluid, connected to a distal extremity (46) of the syringe body (30) and opening into the chamber (62),
- a pressurised tube (64) designed to be connected to the patient through a pressurised line (12) of the system (7) and opening into the chamber (62),
- a pressure measurement tube (66) designed to be connected to a **pressure measurement** line (16) of the system (1) and opening into the chamber (62), **and**
- a flush tube (68) which is separate from the other tubes (56, 60, 64, 66) of the device, **which is formed in the distributor** body (32B) and **which comprises** a first section (68A) which is designed to be connected to a reservoir (24) for a flush medical fluid and a second section (68B) opening directly into the chamber (62), the said flush tube (68) being fitted with a valve (70, 80) equipped with a plug (70) **which** is located between the first and second sections (68A, 68B) of the flush tube **and**

which can be moved manually between a position in which it at least partly closes the flush tube and a position in which the flush tube (68) is in free communication with the chamber (62),

wherein the distributor is designed to provide an automatic connection via the chamber between the pressurised tube (64) and **either** the injection tube (60) **or** the pressure measurement tube (66) through the action of the pressure of the **active**

medical fluid and the resilient member (120), the active medical fluid circulating via the compartment (126) between the pressurised tube (64) and the pressure measurement tube (66) when they are in connection, and wherein the distributor (32) is designed to connect the flush tube (68) with the pressurised tube (64) and with the pressure measurement tube (66) via the chamber (62), the flush medical fluid circulating via the compartment (126) between the flush tube (68) and the pressure measurement tube (66) when they are in connection.